

CLAIM AMENDMENTS

Please cancel claims 1 – 12, 23 and 24 as shown in the complete list of claims below.

1. – 12. (Cancelled)
13. (Original) A valve for controlling the flow of a fluid through a tube comprising:
 - a valve body including a passage having a longitudinal axis and sized to receive the tube, and a cavity that opens into the passage and includes a closed end;
 - a bar attached to the body and extending through the passage adjacent the longitudinal axis and opposite the cavity; and
 - a plunger movable within the cavity away from the bar to an open position where the fluid can flow through the tube, and toward the bar to a closed position where the plunger pinches a portion of the tube against the bar to prevent or substantially prevent the flow of fluid through the tube.
14. (Original) The valve of claim 13 wherein the cavity includes a longitudinal axis that is perpendicular or substantially perpendicular to the longitudinal axis of the passage.
15. (Original) The valve of claim 13 wherein the bar is straight or substantially straight and cylindrical or substantially cylindrical.
16. (Original) The valve of claim 13 wherein the bar extends in a direction perpendicular or substantially perpendicular to the longitudinal axis.
17. (Original) The valve of claim 13 wherein the plunger includes a circular plate having a drain-tube contact surface that includes at least one of the group consisting of a flat or substantially flat surface, a portion that is concave and a portion that is convex.

18. (Original) The valve of claim 13 further comprising a spring disposed within the cavity between the closed end and the plunger and operable to bias the plunger toward the bar.
19. (Original) The valve of claim 18 wherein the spring includes a coil spring disposed within the cavity and compressed between the plunger and the closed end of the cavity when the plunger is in the closed position.
20. (Original) The valve of claim 18 further comprising:
 - a spring adjustment plate disposed between the closed end of the cavity and the spring and movable within the cavity to adjust the spring compression when the plunger is in the closed position; and
 - a spring adjustment member operable to move the spring adjustment plate.
21. (Original) The valve of claim 20 wherein the spring adjustment member includes a screw threaded through the body to contact the spring adjustment plate.
22. (Original) The valve of claim 13 wherein the body is made of acrylonitrile butadiene styrene plastic.
23. (Cancelled)
24. (Cancelled)